

## INTERNATIONAL SEARCH REPORT

10/539252

REC-CT/PIO 15 JUN 2005  
IPC 7 03/05672A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02F1/1333 G02F1/1335

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06, 28 June 1996 (1996-06-28) -& JP 08 050283 A (SANYO ELECTRIC CO LTD), 20 February 1996 (1996-02-20) abstract figures 8,13-16 paragraph '0031! - paragraph '0039!	1-3,5,7, 8,11-13
Y	---	4,6,9, 10,14
Y	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11, 3 January 2001 (2001-01-03) & JP 2000 235178 A (SEIKO EPSON CORP), 29 August 2000 (2000-08-29) abstract ---	4,6,9, 10,14
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

16 March 2004

Date of mailing of the international search report

25/03/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 438 (P-939), 3 October 1989 (1989-10-03) & JP 01 167729 A (HITACHI LTD), 3 July 1989 (1989-07-03) abstract	1-14
A	--- PATENT ABSTRACTS OF JAPAN vol. 017, no. 448 (P-1594), 17 August 1993 (1993-08-17) -& JP 05 100222 A (SHARP CORP), 23 April 1993 (1993-04-23) abstract figure 2	1-14
A	--- PATENT ABSTRACTS OF JAPAN vol. 018, no. 007 (P-1670), 7 January 1994 (1994-01-07) & JP 05 249450 A (NEC CORP), 28 September 1993 (1993-09-28) abstract	1-7
A	--- US 6 147 737 A (YACHI SHIGERU) 14 November 2000 (2000-11-14) column 6, line 12 - line 57 column 8, line 16 - line 66 figures 5,6	1-14

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JP 2000235178 A	29-08-2000	NONE	
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